

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	1	((((amine (quaternary near2 ammonium)) same (alkanolamine \$5ethanolamine (\$2amino near3 propanol)) same water) same (virucid\$2 or virus or viral or antiviral or (inactivat\$3 near virus))).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/03/01 10:19
L2	57	((amine (quaternary near2 ammonium)) same (alkanolamine \$5ethanolamine (\$2amino near3 propanol)) same water) same (virucid\$2 or virus or viral or antiviral or (inactivat\$3 near virus))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/03/01 10:19
L1	2140	((amine (quaternary near2 ammonium)) same (alkanolamine \$5ethanolamine (\$2amino near3 propanol)) same water) and (virucid\$2 or virus or viral or antiviral or (inactivat\$3 near virus))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/03/01 10:19
L5	1	10/501395	US-PGPUB	OR	ON	2012/03/01 10:22
L9	1	5 and ((amine (quaternary near2 ammonium)) same (alkanolamine \$5ethanolamine (\$2amino near3 propanol))) and water and (virucid\$2 or virus or viral or antiviral or (inactivat\$3 near virus))	US-PGPUB	OR	ON	2012/03/01 10:23
L8	1	5 and ((amine (quaternary near2 ammonium)) same (alkanolamine \$5ethanolamine (\$2amino near3 propanol)))	US-PGPUB	OR	ON	2012/03/01 10:23
L7	0	5 and ((amine (quaternary near2 ammonium)) same (alkanolamine \$5ethanolamine (\$2amino near3 propanol)) same water)	US-PGPUB	OR	ON	2012/03/01 10:23
L6	0	5 and ((amine (quaternary near2 ammonium)) same (alkanolamine \$5ethanolamine (\$2amino near3 propanol)) same water) same (virucid\$2 or virus or viral or antiviral or (inactivat\$3 near virus))	US-PGPUB	OR	ON	2012/03/01 10:23
L11	45	((((amine (quaternary near2 ammonium)) same (alkanolamine \$5ethanolamine (\$2amino near3 propanol))))).clm. and (water and (virucid\$2 or virus or viral or antiviral or (inactivat\$3 near virus))).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/03/01 10:25

L10	1	5 and (((amine (quaternary near2 ammonium)) same (alkanolamine \$5ethanolamine (\$2amino near3 propanol))))).clm. and (water and (virucid\$2 or virus or viral or antiviral or (inactivat\$3 near virus))).clm.	US-PGPUB	OR	ON	2012/03/01 10:25
L12	45	(((amine \$dodecylamine \$octylamine didecyldimethylammonium dioctyldimethylammonium octyldecyldimethylammonium cocoalkyldimethylbenzylammonium benzyldimethyloxyethylammonium (quaternary near2 ammonium)) same (alkanolamine \$5ethanolamine (\$2amino near3 propanol))))).clm. and (water and (virucid\$2 or virus or viral or antiviral or (inactivat\$3 near virus))).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/03/01 10:26
L15	3683	"424/405".CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2012/03/01 10:32
L19	837	"514/642".CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2012/03/01 10:33
L18	656	"514/554".CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2012/03/01 10:33
L17	551	"424/70.28".CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2012/03/01 10:33
L21	2	20 and (((amine (quaternary near2 ammonium)) same (alkanolamine \$5ethanolamine (\$2amino near3 propanol))))).clm. and (water and (virucid\$2 or virus or viral or antiviral or (inactivat\$3 near virus))).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2012/03/01 10:34
L20	5619	15 17 18 19	US-PGPUB; USPAT; USOCR	OR	ON	2012/03/01 10:34
L23	1	20 and ((((\$dodecylamine \$octylamine didecyldimethylammonium dioctyldimethylammonium octyldecyldimethylammonium cocoalkyldimethylbenzylammonium benzyldimethyloxyethylammonium (quaternary near2 ammonium)) same (alkanolamine \$5ethanolamine (\$2amino near3 propanol))))).clm. and (water and (virucid\$2 or virus or viral or antiviral or (inactivat\$3 near virus))).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2012/03/01 10:35
L22	2	20 and (((amine \$dodecylamine \$octylamine didecyldimethylammonium dioctyldimethylammonium octyldecyldimethylammonium cocoalkyldimethylbenzylammonium benzyldimethyloxyethylammonium (quaternary near2 ammonium)) same (alkanolamine \$5ethanolamine (\$2amino near3 propanol))))).clm. and (water and (virucid\$2 or virus or viral or antiviral or (inactivat\$3 near virus))).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2012/03/01 10:35

L29	1	28 and (((dodecylamine \$octylamine didecyldimethylammonium dioctyldimethylammonium octyldecyldimethylammonium cocoalkyldimethylbenzylammonium benzyl dimethyloxyethylammonium (quaternary near2 ammonium)) same (alkanolamine \$ethanolamine (\$2amino near3 propanol)))) .clm. and (water and (virucid\$2 or virus or viral or antiviral or (inactivat\$3 near virus))) .clm.	US-PGPUB; USPAT; USOCR	OR	ON	2012/03/01 11:04
L28	15	25 26 27	US-PGPUB; USPAT; USOCR	OR	ON	2012/03/01 11:04
L27	9	((VOLKER) near2 (RANFT)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2012/03/01 11:04
L26	8	((MICHAEL) near2 (LUTZELER)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2012/03/01 11:04
L25	14	((FLORIAN) near2 (LICHTENBERG)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2012/03/01 11:04

3/ 1/2012 11:21:36 AM

C:\Users\asasan\Documents\EAST\Workspaces\ 10 series\ 10500000\ 10501395.wsp